

6. NEXT STEPS

DDOT should follow certain next steps, as listed below for successful implementation of this strategic plan:

1. DDOT should periodically review these guidelines and make any necessary modifications within the general framework.
2. Continual monitoring is required to review lamp technologies and related costs in the future. Currently, white light sources are not economically feasible compared to long life HPS lamps. Special attention needs to be paid to white light sources (such as metal halide or some other future technologies) to determine when its life-cycle costs become comparable to inexpensive HPS light sources. Implementation of white light sources may be deemed viable at that time.
3. The overall technology should be assessed from time to time to take advantage of new developments offering economy and safety. For example, poles of various materials are becoming available and some may offer a safer environment (such as non-conductive pole base).
4. DDOT needs to evaluate its funding situation and priorities to determine the usage of Teardrop fixtures over Cobraheads. Although desired, a complete substitution of Cobrahead by Teardrop fixtures is likely to be cost-prohibitive.
5. New York City's Department of Design and Construction, in association with the City's Department of Transportation, has launched an international design competition for a new streetlight pole for the City of New York. Its main objective is to select a new streetlight hardware that will become a standard for the City. Therefore, DDOT should monitor the results from the competition and learn from it.